

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Patent Application**

Applicants(s): James P. Moffatt  
Jeffrey H. Saunders  
Case: 6-2  
Serial No.: Unassigned  
Filing Date: Concurrently Herewith  
Group: 2185  
Examiner: Unassigned  
  
Title: Method and Apparatus for Adaptive Digital Predistortion  
Using Nonlinear and Feedback Gain Parameters

---

**INFORMATION DISCLOSURE STATEMENT**

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicant's attorney wishes to bring to the attention of the Patent and Trademark Office the following documents listed on the accompanying PTO Form 1449.

**U.S. Patents**

1. U.S. Patent No. 5,404,378
2. U.S. Patent No. 5,650,758
3. U.S. Patent No. 5,745,006
4. U.S. Patent No. 5,898,338
5. U.S. Patent No. 6,112,062
6. U.S. Patent No. 6,288,610
7. U.S. Patent No. 6,298,097
8. U.S. Patent No. 6,489,846
9. U.S. Patent No. 6,545,535
10. U.S. Patent No. 6,590,451
11. U.S. Patent No. 6,646,506
12. U.S. Patent No. 6,674,808
13. U.S. Patent No. 6,711,217

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or as an admission that the information cited is considered to be material to patentability or that no other material information exists.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Kevin M. Mason". The signature is fluid and cursive, with the first name "Kevin" and last name "Mason" clearly distinguishable.

Date: April 15, 2004

Kevin M. Mason  
Attorney for Applicant  
Reg. No. 36,597  
Ryan, Mason & Lewis, LLP  
1300 Post Road, Suite 205  
Fairfield, CT 06824  
(203) 255-6560

**FORM PTO-1449 (MODIFIED)**

Applicant: James P. Moffatt  
Jeffrey H. Saunders  
Case: 6-2  
Serial No.: Unassigned  
Filing Date: Concurrently Herewith  
Group: Unassigned

**LIST OF PUBLICATIONS FOR  
APPLICANT'S INFORMATION  
DISCLOSURE STATEMENT**

---

**U.S. PATENT DOCUMENTS**

EXAMINER					FILING DATE
INITIAL	DOCUMENT NO.	DATE	NAME	CLASS/SUBCLASS	IF APPROPRIATE
_____	5,404,378	04/04/95	Kimura	375/296	
_____	5,650,758	07/22/97	Xu et al.	330/149	
_____	5,745,006	04/28/98	Budnik et al.	330/149	
_____	5,898,338	04/27/99	Proctor et al.	330/149	
_____	6,112,062	08/29/00	Hans et al.	455/114	
_____	6,288,610	09/11/01	Miyashita	330/149	
_____	6,298,097	10/02/01	Shalom	375/297	
_____	6,489,846	12/03/02	Hatsugai	330/149	
_____	6,545,535	04/08/03	Andre	330/149	
_____	6,590,451	07/08/03	McRory	330/149	
_____	6,646,506	11/11/03	Hofmann et al.	330/149	
_____	6,674,808	01/06/04	Griph et al.	375/285	
_____	6,711,217	03/23/04	Jeong	375/297	

---

**FOREIGN PATENT DOCUMENTS**

EXAMINER					TRANSLATION	
INITIAL	DOCUMENT NO.	DATE	COUNTRY	CLASS/SUBCLASS	YES	NO
_____						
_____						
_____						

---

**OTHER DOCUMENTS**

EXAMINER			REF NO.	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
INITIAL				
_____				

---

Examiner

Date Considered

**Examiner:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.